Table 1.
 Draft Freight Planning Performance Measures

		Useful for				Policy Areas					
Performance Measure	Goal Areas	Government	Carrier	Other Businesses	Public	Economy	Ind. Log. Patterns	Freight Infra.	Commodity/ Veh. Flows	Org./ Pub. Policy ^b	Env./ Comm.
Arterial road network accessible to legal freight vehicles	Accessibility	Government	Calllel	Dusiliesses	T ublic			iiiia.	ven. Flows	1 oney	Contini
Intermodal facilities with NHS roadway, rail access	Accessibility			•	<u> </u>	•	0		0		
Major generators within X miles or minutes of interstate, four-lane highway, or intermodal facility	Accessibility				<u> </u>	•			0		
Percent of goods moved with option of more than one modal choice	Accessibility					•			0		0
Track-miles with 286,000-pound railcar capacity rating ^a	Accessibility		<u> </u>		<u> </u>	Ö		Ŏ	•		
Condition rating for NHS intermodal connectors ^a	Accessibility; System Preservation	•	•	•		Ö	Ö	•	Ō		0
Dollar losses due to freight delays	Economic Development	•	•		•		Ö	•	Ō		0
Geographic market share	Economic Development	•	•		•		•	\overline{O}	•		0
GRP ^a	Economic Development	•	$\overline{}$	•	•		O	0	Ö		O
Value of goods exported annually versus value of goods imported ^a	Economic Development	•	•		•		•	Ö	Ö		Ö
Regional truck VMT or TMT per unit of regional economic activity/output	Economic Development; Mobility	•		•	0		0	•	•		•
Ton-miles per emissions output	Env./Comm.	•	•	•	•	0	•	•	•		
Ton-miles per gallon of fuel	Env./Comm.		•	•	•	•	•	•	•		
Average number of hours with 20% of VMT congested ^a	Mobility		•	•	•	0	0	•	•		0
Delay per ton-mile traveled	Mobility		•	•	•	0	0	•	•		0
Lift capacity (annual volume)	Mobility	•	•	•	•	•	0	•	•		
Mobility index (ton-miles of travel/vehicle miles of travel times average speed)	Mobility	•	•	•	•	0	0	•	•		0
Mode share (tonnage and value)	Mobility	•	•	•	•	0	•	•	•		•
Truck VMT or TMT at LOS D or above	Mobility	•	•	•	•	0	0		•		0
Planning Time Index: "worst" time as compared to free-flow travel time ^a	Mobility	•		•		0	0	•	•		0
Travel time averages and variations ^a	Mobility	•	•	•	•	0	0		•		•
Tons of commodity undergoing intermodal transfer	Mobility	•		•	•	•	•	•	•		0
Travel time index	Mobility	•	•	•	•	0	0	•	•		0
Vehicle classification by time of day; % trucks offpeak ^a	Mobility	•		•	•	0	0	•	•		0
Vehicle-miles of delay for at-grade crossings ^a	Mobility	•	•	•		0	0		•		0
Exposure (truck AADT and daily trains) factor for rail crossings	Mobility; Safety	•	•	•	•	0	0		•		0
Average crash cost per trip, VMT, or TMT	Safety	•	•	•	•	0	0	•	0		•
Fatalities or crashes involving large trucks per truck VMT	Safety		•	•	•	0	0	•	0		
Grade crossing accidents/product of million train-miles and trillion vehicle-miles traveled	Safety			•		0	\circ	•	0		
Number of heavy truck-related fatalities (three-year average)	Safety		•	•		0	0	0	0		
Rail-related fatalities per train-mile	Safety	•	•	•	•	0	0	0	0	_	•
Percentage of truck VMT on roads with pavement worse than X	System Preservation			•	•	0	0		•		0

☐ Little or No Relationship ☐ Some Relationship ☐ Moderate Relationship ☐ Strong Relationship ☐ Very Strong Relationship

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^a Measures from CMAP GoTo 2040.

^b Organization and Public Policy strategies encompass and promote all other strategies, and therefore have no "explicit" performance measures.